

BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A

BIDDER'S NAME: _____

BID SUMMARY

SEDIMENTATION AND EROSION CONTROL	\$ -
LOT GRADING IMPROVEMENTS	\$ -
STREET IMPROVEMENTS	\$ -
DRAINAGE IMPROVEMENTS	\$ -
SEWER IMPROVEMENTS	\$ -
WATER IMPROVEMENTS	\$ -
MISCELLANEOUS ALTERNATIVE	\$ -

TOTAL BASE BID: \$ -

No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities. Contractor to adjust unit price as he deems necessary to account for shrinkage and swelling.

* Total Base Bid includes Warranty Assignments or Bonds, Per City of San Antonio, and SAWS Requirements

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**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
SEDIMENTATION & EROSION CONTROL**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Stabilized Construction Entrance	EA	1	\$ -	\$ -
2.	Concrete Washout Pit	EA	1	\$ -	\$ -
3.	Silt Fence	LF	2705	\$ -	\$ -
4.	Inlet Protection	EA	7	\$ -	\$ -
5.	Rock Berm	EA	5	\$ -	\$ -
6.	Gravel Filter Bag Street Runoff Protection	EA	3	\$ -	\$ -
7.	Re-Stabilization of Disturbed Area (Easements Only)	AC	0.70	\$ -	\$ -
TOTAL COST				\$ -	\$ -

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**** Commence of Construction:**

1. Initial project clearing will need to be limited to the locations of the proposed temporary SWP3 Best Management Practices (BMP) designed by the engineer. These BMPs may include, but are not limited to: Stabilized Construction Exit(s), Silt Fence, Discharge Point Rock Berms/Check Dams, Trash containment, Temporary Sediment Basins (if applicable), Demarcation of protected site features for example; Wetlands, Environmental Buffers, Caves or Solution Features, and Habitats,
2. Prior to commencement of additional clearing or earth disturbing activities, the proposed BMPs will need to be installed by the Contractor and inspected by a Lennar Representative. Contractor must provide at minimum, 48-hours of notice to Lennar when the BMPs are scheduled to be installed and completed. The Lennar Representative will coordinate the Land Development Manager to release the project for construction.

When the project is located within the Bexar County controlled MS4, the Contractor must provide 48-hours of notice to the assigned Bexar County SWP3 Inspector noted on the Storm Water Quality (SWQ) permit letter.

3. When a Temporary Sediment Basin is required for the project, limited clearing of the proposed basin location and any material borrow areas to construct the Temporary Sediment Basin may occur during the initial BMP installation period. The Temporary Sediment Basin must be completely constructed to Engineer's design. This may include the following; Construction of the dewatering structure (Riser Pipe or Fair Cloth Skimmer and pump), Construction of the Emergency Overflow Structure, Installation of a sediment depth marker. Note-Once accessible to appropriate equipment, the only the Temporary Sediment Basin berms/slopes shall be temporarily stabilized.
4. General Contractor is to maintain all pollution control measures in effective operating condition throughout the contract period to the extent achievable. To ensure BMPs are operating effectively, and in accordance with the Construction General Permit, Lennar will provide regular and if applicable, post-rain event BMP inspections and inspection reports. The General Contractor will be provided an electronic copy of the BMP inspection report via email. weekly regarding issues with BMPs at the project through the Lennar SWP3 Inspection process. Items noted in the BMP Inspection report must be addressed by the General Contractor as soon as possible, and within 7 calendar days. General Contractor shall provide documentation to the assigned Lennar Land Development Project Manager to include:
 - a. Actions taken in response to the BMP inspection report and date(s) the actions were completed or,
 - b. Statement of extenuating circumstance as to why an item could not be completed within the 7-day timeframe and proposed scheduled date of completion.
5. Contractor to maintain Spill Response Supplies/Kit at the project location while actively working onsite.
6. When dewatering activities discharge into onsite creeks or rivers, or discharge outside the limits of construction, daily dewatering inspections must be documented in accordance with the 03.05.2023 TCEQ Construction General Permit. Daily report must be sent to Lennar within 24-hours.

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BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
LOT GRADING

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Clearing (Lots/Offsite Easements)	AC	14.17	\$ -	\$ -
2.	Lot Mulching (Stabilization)	AC	13.47	\$ -	\$ -
3.	Lot Excavation	CY	28,034	\$ -	\$ -
4.	Lot Embankment	CY	28,436	\$ -	\$ -
5.	Export	CY	669	\$ -	\$ -

TOTAL COST \$ -

Contractor to field verify and survey the existing site topography and submit information to engineer prior to submitting final bid for verification. No shrinkage or swelling factor is accounted for in the engineering excavation and embankment quantities. Contractor to adjust unit price as he deems necessary to account * for shrinkage and swelling.

** All final grading shall be compacted in accordance with notes.

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**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
STREET IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Street Excavation (Up to ROW)	CY	5,321	\$ -	\$ -
2.	Street Embankment (Up to ROW)	CY	4,768	\$ -	\$ -
3.	Clearing (See Tree Preservation Plan)	AC	3.62	\$ -	\$ -
4.	2" Type D Asphalt	SY	10,928	\$ -	\$ -
5.	2" Type C Asphalt	SY	766	\$ -	\$ -
6.	10" Flexible Base	SY	11,332	\$ -	\$ -
7.	16" Flexible Base	SY	834	\$ -	\$ -
8.	6" Lime Stabilized Subgrade	SY	12,165	\$ -	\$ -
9.	Lime (>100 Ton)	TON	134	\$ -	\$ -
10.	Prime Coat	GAL	2,433	\$ -	\$ -
11.	Tack Coat	GAL	1,217	\$ -	\$ -
12.	7" Standard Curb	LF	5,987	\$ -	\$ -
13.	Remove Concrete Curb (<700 LF)	LF	105	\$ -	\$ -
14.	Remove Sidewalks and Driveways (1,000 < X < 3,000)	SF	1,952	\$ -	\$ -
15.	Concrete Sidewalk (Contractor Responsibility)	SY	77	\$ -	\$ -
16.	Header Curb	LF	60	\$ -	\$ -
17.	Barricade Posts	EA	12	\$ -	\$ -
18.	Temporary Turnaround	EA	1	\$ -	\$ -
19.	ADA Wheelchair Ramps	EA	2	\$ -	\$ -
20.	R1-1 Stop Sign (30")	EA	6	\$ -	\$ -
21.	Type II Blue Raised Pavement Markers	EA	7	\$ -	\$ -
22.	OM-4-3 End of Road Marker (18"x18") (High Intensity)	EA	6	\$ -	\$ -
23.	9" Street Name Sign	EA	12	\$ -	\$ -
				TOTAL COST	\$ -

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**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
DRAINAGE IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	Trench Excavation Protection	LF	827	\$ -	\$ -
2.	Excavation	CY	518	\$ -	\$ -
3.	Concrete Headwall	CY	7.4	\$ -	\$ -
4.	24" RCP (Class 235)	LF	287	\$ -	\$ -
5.	30" RCP (Class 235)	LF	158	\$ -	\$ -
6.	36" RCP (Class 235)	LF	382	\$ -	\$ -
7.	Concrete Collars	CY	3.1	\$ -	\$ -
8.	5' Curb Inlet, Type CI	EA	1	\$ -	\$ -
9.	10' Curb Inlet, Type CI	EA	1	\$ -	\$ -
10.	15' Curb Inlet, Type CI	EA	2	\$ -	\$ -
11.	15' Curb Inlet, Type CII	EA	1	\$ -	\$ -
12.	3' Sidewalk Box	EA	1	\$ -	\$ -
13.	5" Concrete Rip-Rap	SY	4	\$ -	\$ -
14.	Sidewalk Pipe Railing	LF	3	\$ -	\$ -
15.	Hydromulch	SY	1,055	\$ -	\$ -
16.	Convert Existing 4-Way Inlet to Junction Box	LS	1	\$ -	\$ -
17.	Remove Miscellaneous Concrete	SF	333	\$ -	\$ -
18.	9" Rock Rubble (12" Min. Thickness)	SY	15	\$ -	\$ -
				TOTAL COST	\$ -

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**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
SEWER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
	8" Sanitary Sewer Pipe (PVC), SDR-26			\$ -	\$ -
1.	a. (6'-10')	LF	1,828	\$ -	\$ -
2.	b. (10'-14')	LF	1,135	\$ -	\$ -
3.	8"x6" Wyes	EA	99	\$ -	\$ -
4.	Vertical Stack	VF	74.5	\$ -	\$ -
5.	6" Sanitary Sewer Lateral (SDR-26)	LF	3,974	\$ -	\$ -
6.	Standard Manhole	EA	14	\$ -	\$ -
7.	Manhole Concrete Ring Encasement	EA	14	\$ -	\$ -
8.	Tie into Existing Manhole	EA	1	\$ -	\$ -
9.	Manhole Extra Depth	VF	49.5	\$ -	\$ -
10.	Trench Excavation Protection	LF	2,963	\$ -	\$ -
11.	TV Video Sewer Line	LF	2,963	\$ -	\$ -
				TOTAL COST	\$ -

* Unit cost of 6" Sanitary Sewer Lateral shall include trench excavation protection.

* Note: Refer quantities to the current San Antonio Water System (SAWS) Standard Specifications for Construction. A SAWS GCP (General Construction Permit) is required. Contractor shall provide proof of trench compaction test results as tested by a Geotechnical Engineer, to comply with SAWS GCP. Cost of first time testing to be paid by owner. Cost of required retesting shall be paid by Contractor.

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**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
WATER IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES	UNIT PRICES	COST
1.	8" C-900 PVC (DR 18) Pipe Class 235	LF	2,368	\$ -	\$ -
2.	Standard Fire Hydrant Assembly	EA	5	\$ -	\$ -
3.	8" Gate Valve, MJ w/ Valve Box	EA	7	\$ -	\$ -
4.	3/4" Single Service, Short w/ 5/8" meter	EA	67	\$ -	\$ -
5.	3/4" Single Service, Long w/ 5/8" meter	EA	37	\$ -	\$ -
6.	2" Blowoff (Temporary)	EA	2	\$ -	\$ -
7.	2" Blowoff (Permanent)	EA	3	\$ -	\$ -
8.	Ductile Fittings	TON	2.6	\$ -	\$ -
9.	Tie Into Existing Water Main	EA	2	\$ -	\$ -
10.	Hydrostatic Testing	LS	1	\$ -	\$ -
11.	Trench Excavation Protection	LF	2,368	\$ -	\$ -
12.	Joint Restraints	LS	1	\$ -	\$ -
13.	Chlorination	LF	2,368	\$ -	\$ -
14.	Plastic Meter Box with Lid	EA	104	\$ -	\$ -
TOTAL COST					\$ -

* Cast Iron fittings weights were determined by mechanical joint compact

** Service cost shall include the cost of the 4" PVC Sleeve

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**BID PROPOSAL SCHEDULE
MILLBROOK - UNIT 6A
MISCELLANEOUS IMPROVEMENTS**

NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QUANTITIES*	UNIT PRICES	COST
1.	2~6" PVC Schedule 80 Conduit, 3~4" PVC Schedule 40 Conduit (Estimate Includes Trenching)	LF	50	\$ -	\$ -
2.	1~6" PVC Schedule 80 Conduit, 3~4" PVC Schedule 40 Conduit (Estimate Includes Trenching)	LF	1110	\$ -	\$ -
3.	1~4" PVC Schedule 80 Conduit (Estimate Includes Trenching)	LF	76	\$ -	\$ -
4.	1~6" PVC Schedule 80 Conduit (Estimate Includes Trenching)	LF	80	\$ -	\$ -
TOTAL COST				\$	-

* Quantity provided is just to acquire Unit Price. True Quantities will be provided once final CPS Design is complete.

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